

ABSTRACT OF THE DISCLOSURE

An improved split bearing for use with an aircraft landing gear assembly is disclosed. The split bearing includes first and second semi-cylindrical sleeve components adapted for installation in surrounding relation with the piston tube of a hydraulically actuated landing gear system of an aircraft. A retaining flange secures the split-bearing sleeve components and is adapted for assembly into an integral and complete nose gear lower bearing that allows removal of the main wear component without complete disassembly of the nose gear. A preferred embodiment disclosed herein is particularly adapted for use on an Embraer™ Emb120 turbo propeller aircraft. The nose gear lower bearing disclosed herein is designed to allow aircraft technicians the ability to quickly change the main wear portion of the lower bearing without the need to discharge, remove and/or disassemble the nose gear from the aircraft.